



IDW Communiqué



I-MANAGE Data Warehouse: Your link to DOE's Corporate Business Systems

March 28, 2005

Welcome to the IDW Communiqué!

*This newsletter introduces you to the **Integrated Management Navigation System (I-MANAGE) Data Warehouse (IDW)**, the central core of the I-MANAGE vision. The IDW is an easy-to-use reporting and analysis tool that will provide managers with timely, meaningful information for business decision making.*

Welcome New I-MANAGE Data Warehouse Communiqué Readers

Welcome to all of the new users who will be joining the IDW and are receiving this communiqué for the first time! For users who have been receiving the IDW Communiqués, portions of this will be a review, but there is also new information.

What is the I-MANAGE Data Warehouse?

The I-MANAGE Data Warehouse (IDW) is a state-of-the-art data warehouse that will replace the existing Financial Data Warehouse (FDW) and support the I-MANAGE Program. The IDW system will integrate financial, budgetary, procurement, personnel, program, and performance information from existing and planned systems, making this information accessible to users in one place for facilitation of business decision-making. Managers and executives will use the central data warehouse as a “knowledge bank” of information on portfolios, programs or projects, including budget execution, accumulated costs, performance achieved, and critical milestones.

Five main goals of IDW are:

- 1) Provide an enterprise-wide view of data. IDW will allow information from an organization or system at DOE to be linked with data from another organization or system at DOE.
- 2) Allow data to be viewed in various combinations or broken down into sets of data at a more granular level.
- 3) Provide trained DOE users with a set of tools to query, analyze, and present information.
- 4) Be the primary repository of enterprise data published by the Department. These data will be carefully assembled from a variety of information sources, reviewed for quality, consistency, and integrity, and then published.
- 5) Improve the usefulness of the data in the data warehouse by providing greater visibility into initiatives through an executive “dashboard” of screens, alerts, and reports.

The IDW will provide access to information through an intranet portal, which allows Headquarters, Program Offices, and Field Offices to customize their own views of specific data. They can also establish “alerts” based on customizable business rules that advise executives and managers of conditions or events requiring their attention, and set conditions to monitor progress toward organizational goals. For more information, please visit the IDW website at <http://www.mbc.doe.gov/ME2-5/i-manage/IDW.htm>.

Upcoming IDW Release – Initial Reporting Capabilities

The table below provides a brief description of all reports available in this upcoming IDW release. These reports can be filtered to meet user-specific needs. The IDW project team will work closely with the end-user community to identify and develop additional reporting requirements over time. In the mean time, the IDW enables Discover Plus Users to prepare additional, organization-specific reports.

REPORT	CAPABILITY
Status of Obligations	This report will be a similar format to the current FDW report.
Accounting Flexfield (AFF) value, and AFF parent/ child	These reports will ease the transition of new STARS users to DOE's new accounting structure.
Legacy Value to STARS Value Crosswalk	These reports will ease transition to STARS values. For example, STARS program values to the B&R codes.
Small Business Achievement	This report will be a similar format to the current FDW report.
Common DISCAS Reports	<ul style="list-style-type: none"> • Departmental Training Report • Management Travel Report • Funds Detail Report • Liquidation Status Report <i>Note: No Privacy Act information will be displayed, for example SSN.</i>
Management Reports	Several sample reports that help introduce the management decision support capabilities of IDW.
General Ledger and Reconciliation	17 detailed reports created to support the reconciliation process.
Performance	This report addresses costs, Joule performance indexes and supports Joule mapping of annual targets to programs (B&Rs).
Threshold and Alerts	A framework available for users to define thresholds and alerts.
Key Performance Indicators (KPI's) and Gauges	This report gauges for Joule performance and small business achievement.
OTHER ITEMS	CAPABILITY
Applications	Performance Mapping Tool, to map Joule annual targets to programs (B&Rs)
Frameworks	My IDW, Thresholds and Alerts

IDW Enables Executives to Better Manage DOE Business

The I-MANAGE program manager, Warren Huffer, and the IDW project manager, Lajos Grof-Tisza, provided a brief overview and demonstration to many of DOE's Assistant Secretaries and Deputy Administrators. The Assistant Secretaries and Deputy Administrators were shown how IDW will function as the central core of the I-MANAGE vision. The briefing illustrated how IDW integrates aggregated data to improve decision-making and identify line items needing management attention. IDW will also provide executives with a customized dashboard of measures to meet the mission needs of each of their specific organizations.

The IDW user base has increased tremendously, largely due to DOE's senior management interest in reports the system can generate. Currently, there are over 100 IDW Early Deployment users and this number is expected to increase to over 900 users by the middle of May when STARS data will be available. This is a huge jump from the current 250 Financial Data Warehouse users.

IDW Project Information

I-MANAGE Program site: <http://www.mbc.doe.gov/me2-5/i-manage/>

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To be added to the IDW Communiqué mailing list, please send an email to IDW@hq.doe.gov